



# Portsmouth Naval Shipyard Installation Restoration Program RAB Update: December 7, 2006

A meeting of the Portsmouth Naval Shipyard's Installation Restoration Advisory Board (RAB) was held on Thursday, December 7, 2006 at the Best Western, Portsmouth, New Hampshire. The agenda included a presentation on the draft Five-Year Review for PNS and an update on the 2006 Site 10 Data Gap Investigation.

Navy provided the results of the first Five-Year Review Report for PNS.

The Navy provided a presentation on the results of the first Five-Year Review Report for PNS IR sites. The purpose of the review was to evaluate the implementation and performance of the remedies at the sites to determine whether the remedies are protective of human health and the environment. The main focus of the review for PNS was the Operable Unit (OU) 3 remedy; however, the Navy also provided the status of all of the current IR sites. The review consisted of evaluation of documents, site inspection, and evaluation of the environmental conditions at each site.

In particular, the draft report concludes that the OU3 remedy is expected to be protective of human health and the environment. No imminent threats to human health and the environment were identified for any of the IR sites. Several maintenance items were identified for OU3 related to minor repairs to monitoring wells, removal of vegetation from drainage ditches, and adjustments to gas vents. The Navy has addressed the OU3 items and is in the process of addressing the remaining items.

The Navy conducted an investigation at Site 10 in 2006. The results of the investigation will be used to support the Remedial Investigation (RI) Report for OU1 (Site 10).

The Navy provided a presentation describing the data gap investigation that was conducted in July and August 2006 at Site 10 (part of OU1). Site 10 is located in a historically industrial area of PNS. Site 10 is the onshore area associated with releases from previous lead-acid battery recharging operations at Building 238, which resulted in lead contamination outside the building. The data gap investigation was conducted to refine the nature and extent of lead contamination at the site. Based on the distribution of lead concentrations in soil at the site, high levels of lead in soil were found in two areas of the site, near former source areas. Outside of these two areas, low level lead contamination was found in soils throughout the area that may be from general industrial uses of the site. Although high concentrations of lead are present in the soil, the groundwater data shows that the lead is not migrating in the environment.

The Navy is preparing the draft Remedial Investigation Report for OU1 (Site 10), which will include the evaluation of the nature and extent of contamination, risk assessment, and recommendations for future work (e.g., feasibility study).

Next Meeting Announced

The next regular meeting of the RAB will be held on:

Thursday, February 23, 2007 Beginning at 7:00 PM  
 Best Western Portsmouth Inn

The agenda will include a presentation on the draft Remedial Investigation Report for Operable Unit 1 (Site 10). As usual, interested members of the public are welcome.

Questions?

If you would like more information on this or other matters relating to the Installation Restoration Program at Portsmouth Naval Shipyard, please contact:

To be added to the mailing list, please contact the Shipyard Public Affairs Office at the address or telephone number listed.

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